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Approved For Release 2005/11/21 : CIA-RDP78-03576A000100020024-3

17 September 1971

MEMORANDUM FOR: All Senior Training Officers

SUBJECT : Intelligence Engineering Systems
Analysis Course

The application of statistical systems analysis methods to intelligence collection and interpretation has achieved significant new levels in all offices of the DDS&T. This is particularly true in technical offices of the other Directorates. In an effort to update our internal capabilities to meet these new levels, the Office of Research and Development is offering, under contract with [REDACTED] [REDACTED], a second running of the course on Intelligence Engineering Systems Analysis.

COURSE DESCRIPTION : The statistical methods and tools are multidisciplinary in applications and include physical as well as some life science problems. Commonalities of statistical tools used in optics, communications, acoustics, electromagnetics, biomedical fields, servomechanisms, etc., are developed and related to typical intelligence problem areas. In this second running of the course, pictorial/imagery applications and discrete data arrays have been added and some format changes have been made.

DATES : The first of the 24 sessions will be held on Monday, 18 October 1971. Sessions thereafter will be held on alternate Mondays. All classes will be held in Room GA-13 Headquarters from 0900-1300 hours. Homework problems, typical solutions, and advance class notes will be issued between sessions.

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GROUP 1
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PREREQUISITES : Some engineering mathematics, or data analysis background will be useful. However, all applications will be considered on a case basis, where experience or present functional duties indicate need. Life science problems involving statistical data analysis are included.

ENROLLMENT : The entire series of 24 sessions should be taken in sequence. Deadline for enrollment is 6 October 1971. The attached questionnaire, when completed, should be used as an application form and submitted to [REDACTED] 603 Ames Building.

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FOR FURTHER
INFORMATION :

[REDACTED]

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Attachment: asa

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